

High quality scatter plots/charts rubric

	Well done (3)	Satisfactory (2)	Poorly done or missing (1 or 0)
1 Axis titles	Both x and y axes are clearly titled with appropriate font, font size, and units.	One axis are lacking clear titles with appropriate font, font size, or units.	Both axes lack complete titles with appropriate font, font size, or units.
2 Axis range and labels	Both x and y axes have appropriate upper and lower bounds. Labels are spaced with legible font and font size.	One upper and lower bound of x or y axes not appropriate for data presented. Labels are tightly spaced or too few with legible font and font size.	Multiple upper and lower bounds of x or y axes not appropriate for data presented. Labels are crowded or nearly non-existent.
3 Tick marks	Major tick marks are included and appropriately spaced on both axes. Minor tick marks enhance reading data points and appropriate quantity (usually 1 or 2).	Major tick marks are included and appropriately spaced on one or both axes. Minor tick marks are more than needed to enhance reading data points.	Major tick marks are included with illogical spacing on one or both axes. Minor tick marks are significantly more than needed or non-existent.
4 Data	Large, legible, and distinct data points or lines for each data series.	Legible and mostly distinct data points or lines for each data series.	Too small, too similar, or illegible data points or lines for each data series.
5 Legend/naming	Each data series is clearly, logically labeled avoiding legend if possible.	Each data series is labeled with mostly logically ordering.	Some data series are labeled with little organization.
6 Overall look	Fonts and colors are consistent, visually appealing, and legible. Lacks unnecessary information including titles, textboxes, etc.	Fonts and colors are consistent and mostly legible. Minimal unnecessary information including titles, textboxes, etc.	Fonts and colors are either inconsistent or illegible. Excess information - including titles, textboxes, etc. - limits readability.
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